Number	Hits	Search Text	DB USPAT	Time stamp 2002/02/23 14:05
	2	(("5578839") or ("5777350")).PN.	USPAT;	2002/02/23 14:50
	14	((cladding adj layer near12 algan) near12	US-PGPUB;	2002, ==,
	1	(a) or aluminum or aluminium)) neariz	EPO; JPO;	
İ		(content or percent\$3 or ratio)	DERWENT;	
ļ			IBM TDB	
1		10		2002/02/23 15:05
	14	(((cladding adj layer near12 algan) near12	USPAT;	2002/02/23 10:00
1		(a) or aluminum or aluminum)) neariz	US-PGPUB;	
		(content or percent\$3 or ratio)) and	EPO; JPO;	
		nitride	DERWENT;	
			IBM TDB	2002/02/23 15:07
ļ	97	optical adj guide adj layer and light adj	USPAT;	2002/02/23 13:07
-	<i>J</i> ,	emitting adj device	US-PGPUB;	
i		CMI COING TO S	EPO; JPO;	ļ
1			DERWENT;	
			IBM TDB	15.00
	0.7	((aluminum or al or aluminium) with	USPAT;	2002/02/23 15:08
- 1	97	composition adj ratio) and light adj	US-PGPUB;	
		composition and factor and fagne and	EPO; JPO;	
		emitting adj device	DERWENT;	
Ì			IBM TDB	
		(((aluminum or al or aluminium) with	USPAT;	2002/02/23 15:34
-	58	(((aluminum or al or aluminium) with	US-PGPUB;	
		composition adj ratio) and light adj	EPO; JPO;	
		emitting adj device) and nitride	DERWENT;	
			TBM TDB	
		40 / 1luminum	USPAT;	2002/02/23 15:36
_	194	(composition ratio near12 (al or aluminum	US-PGPUB;	2002, 02, 03
		or aluminium)) near12 (cladding adj layer)	EPO; JPO;	
		and nitride	1	
			DERWENT;	
	Ì		IBM TDB	2002/02/23 16:43
_	9	(composition ratio near8 (al or aluminum	USPAT;	2002/02/23 10:43
_		or aluminium)) near8 (cladding ad] layer)	US-PGPUB;	
		and (nitride same light add emitting) and	EPO; JPO;	
	1	crack\$3 and band adj gap and refractive	DERWENT;	
		adj index	IBM TDB	100 100 16 5
	1	nitride.ti,ab. and light adj	USPAT;	2002/02/23 16:51
_	1	emitting.ti,ab. and ((aluminum near12	US-PGPUB;	
		cladding) near12 (thick or thickness))	EPO; JPO;	
		Cladding/ heariz (chilon of	DERWENT;	
			IBM TDB	
	_	light adj emitting.ti,ab. and ((aluminum	USPAT;	2002/02/23 17:4
_	7	light adj emitting.ti, ab. and (dramation)	US-PGPUB;	
	 	nearl2-cladding) nearl2 (thick or	EPO; JPO;	
	1	thickness)) and nitride	DERWENT;	
			IBM TDB	
			USPAT;	2002/02/23 18:0
-	2	(band adj gap near12 indium) near12		
		(algainn or alingan or gainaln or ingaaln)	EPO; JPO;	
		†	DERWENT;	
			IBM TDB	
	1		USPAT;	2002/02/23 19:4
_		3 5886367.pn.	US-PGPUB;	1002, 22, 22
			EPO; JPO;	
			DERWENT;	
			IBM TDB	0000/00/02 10:0
	Ì .	algainn near12 refractive adj index	USPAT;	2002/02/23 19:0
_	1	1 41941	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	}		IBM TDB	
ļ			USPAT;	2002/02/23 19:1
-	10	1 (optical adj guide near12 active adj	US-PGPUB;	
1		layer) and light adj (emitting or	EPO; JPO;	
		light-emitting).ti,ab.	DERWENT;	
			IBM TDB	
	1		TDM IDD	

			(optical adj guide near6 active adj layer)	USPAT;	2002/02/23 19:11
-		22	and light add (emitting or	US-PGPUB;	
			light-emitting).ti,ab. and nitride	EPO; JPO;	
	ŀ			DERWENT; IBM TDB	
				US-PGPUB	2002/02/23 20:48
-		5	hayashi.in. and light adj emitting.ti,ab. (("257/96") or ("257/97")).CCLS.	USPAT;	2002/02/23 20:51
-		623	(("257/96") OI (257/57 77:0025:	US-PGPUB;	
İ				EPO; JPO;	
				DERWENT;	
		į		IBM TDB USPAT	2002/02/23 20:54
-		478	(("257/96") or ("257/97")).CCLS.	USPAT;	2002/02/23 21:00
-		50	leakage and ((("257/96") or	US-PGPUB;	
			("257/97")).CCLS.)	EPO; JPO;	
				DERWENT;	
				IBM TDB	2002/02/23 21:06
_		4	(leakage and ((("257/96") or	USPAT;	2002/02/23 21:08
			("257/97")).CCLS.)) and leakage adj3 layer	US-PGPUB; EPO; JPO;	
ļ				DERWENT;	
				IBM TDB	
		0	((leakage and ((("257/96") or	USPAT;	2002/02/23 21:10
-		O	("257/97")).CCLS.)) and leakage adj3	US-PGPUB;	
			layer) and nitride	EPO; JPO;	
			-	DERWENT; IBM TDB	
			and potition	USPAT;	2002/02/23 21:14
-		96	leakage adj current and nitride and active	US-PGPUB;	2002, 02, 22
			adj layer and light adj emitting	EPO; JPO;	
				DERWENT;	
				IBM TDB	0000 (00 (00 01 11
_		94	leakage adj current and nitride and active	USPAT;	2002/02/23 21:13
			adi layer and light adj emitting and	US-PGPUB; EPO; JPO;	
			(aluminum or al)	DERWENT;	
1				IBM TDB	
		41	leakage adj current and nitride and active	USPAT;	2002/02/23 21:13
-		41	adi layer and light adj emitting.ti,ab.	US-PGPUB;	
			and (aluminum or al)	EPO; JPO;	
				DERWENT; IBM TDB	
1			leakage adj current and nitride and active		2002/02/23 21:15
-		0	adj_layer_and_light_adj_emitting_and	US-PGPUB;	
			leakage adj2 (layer or film)	EPO; JPO;	
			1 200.000	DERWENT;	
				IBM TDB	2002/02/23 21:16
-		3	leakage adj current and active adj layer	USPAT; US-PGPUB;	2002/02/23 21.10
			and light adj emitting and leakage adj2	EPO; JPO;	
			(layer or film)	DERWENT;	
				IBM TDB	
_	_	35	nakamura.in. and (blue near6	USPAT;	2002/02/24 11:33
			light-emitting)	US-PGPUB;	
			-	EPO; JPO; DERWENT;	
				IBM TDB	
		_	(nakamura.in. and (blue near6	USPAT;	2002/02/24 11:48
-	-	3	(nakamura.in. and (blue hear) light-emitting)) and leak\$3	US-PGPUB;	
			Tight childreng// and Italia	EPO; JPO;	
				DERWENT;	
				IBM TDB	2002/02/24 11:51
-	-	236	((leak\$3 near4 prevent\$3) near4 (layer or	USPAT;	2002/02/23 11:01
			film)) and light adj emitting	EPO; JPO;	
				DERWENT;	
-				IBM TDB	

	98	1/1-1/02 noard preventool lieura (10)01 01	USPAT; US-PGPUB;	2002/02/24 11:51
	50	film)) and light adj emitting.ci,ab.	EPO; JPO;	
			DERWENT;	
			IBM TDB USPAT;	2002/02/24 11:57
	13	1/1 - 1000 moard preventabl Healt \14900 00 0	US-PGPUB;	
\		film)) and light ddy emitting. 2, as a luminum and nitride	EPO; JPO;	
	Ì	aluminum and mississi	DERWENT; IBM TDB	
			USPAT;	2002/02/24 11:58
	47	((leak\$3 near4 prevent\$3) near4 (layer or film)).ti,ab. and light adj	US-PGPUB;	
Ì	İ	emitting.ti,ab.	EPO; JPO;	
		emitering. 0-,	DERWENT; IBM TDB	
		1 near4 (layer or	USPAT;	2002/02/24 12:46
-	5	((leak\$3 near4 prevent\$3) near4 (layer or film)).ti,ab. and light adj	US-PGPUB;	
	l l	emitting.ti,ab. and nitride.ti,ab.	EPO; JPO;	
			DERWENT; IBM TDB	
		ridged adj portion near6 cladding adj	USPAT;	2002/02/24 12:48
-	0	layer	US-PGPUB;	
		Tayor	EPO; JPO; DERWENT;	
			IBM TDB	
	1	ridged adj portion and light adj	USPAT;	2002/02/24 13:25
-	1	emitting.ti,ab. and nitride	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	2000/00/01/02/06
	116	(multiple adj quantum adj well or mqw)	USPAT;	2002/02/24 13:26
-	116	with advantage	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	2002/02/24 14:02
_	6	((multiple adj quantum adj well or mqw)	USPAT;	2002/02/24 14:02
_		with advantage) and (light-emitting do)	US-PGPUB; EPO; JPO;	
		device or light adj emitting adj	DERWENT;	
		device).ti,ab.	IBM TDB	2002/02/24 14:03
_	0	electric adj field adj distribution with	USPAT; US-PGPUB;	2002/02/23 11:03
		laser adj light with (mqw or multiple ad)	EPO; JPO;	
		quantum adj well)	DERWENT;	
		12	IBM TDB USPAT;	2002/02/24 14:09
-	3	electric adj field adj distribution near12 (mqw or multiple adj quantum adj well)	US-PGPUB;	l l
		(mqw or multiple ad) quantum day	EPO; JPO;	
			DERWENT;	
		electric adj field adj distribution near12	USPAT;	2002/02/24 14:10
-		(laser adj cavity)	US-PGPUB;	
		(10001 00)	EPO; JPO; DERWENT;	
			IBM TDB	
		4 hayashi.in. and nitride and light adj	USPAT;	2002/02/24 14:1
-		emitting and leak\$3	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
		2 current adj blocking adj (film or layer)	USPAT;	2002/02/24 14:1
-	4	and light adj emitting.tl, ab. and mitting	US-PGPUB; EPO; JPO;	
		and aluminum	DERWENT;	
			IBM TDB	0000/00/04 14-3
		(current adj blocking adj (film or layer)	USPAT;	2002/02/24 14:2
-			US-PGPUB	
		emitting.ti,ab. and nitride and aluminum	DERWENT;	
4	1		IBM TDB	

-	13	(current adj blocking adj (film or layer)	USPAT; US-PGPUB;	2002/02/24 14:26
		near12 strip\$3) and light adj emitting.ti,ab. and nitride and aluminum	EPO; JPO;	
	}	and (blue or violet)	DERWENT;	{
	1		IBM TDB	
-	6	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2002/02/24 14:35
		near12 strip\$3) near12 (window or opening)) and light adj emitting.ti,ab.	US-PGPUB; EPO; JPO;	
		and nitride and aluminum and (blue or	DERWENT;	
1	}	violet)	IBM TDB	
-	0	, , , =	USPAT;	2002/02/24 15:39
	}	layer) near12 strip\$3) near12 (window or opening)) near12 advantage) and light adj	US-PGPUB; EPO; JPO;	
]	emitting.ti,ab.	DERWENT;	
}	}		IBM TDB	
-	37	-F	USPAT;	2002/02/24 15:41
1		near12 (contact adj layer or electrode) and light adj emitting.ti,ab.	US-PGPUB; EPO; JPO;	
	}	and right adj emitting.tr, ab.	DERWENT;	
	Ì		IBM TDB	
-	16	optical adj guide adj (layer or film)	USPAT;	2002/02/24 16:03
		near12 (contact adj layer or electrode)	US-PGPUB; EPO; JPO;	
		and light adj emitting.ti,ab. and nitride	DERWENT;	
	ļ		IBM TDB	
-	427	("257/80").CCLS.	USPAT;	2002/02/24 16:04
			US-PGPUB; EPO; JPO;	
	}		DERWENT;	
	1		IBM TDB	
-	345	("257/81").CCLS.	USPAT;	2002/02/24 16:04
			US-PGPUB; EPO; JPO;	
}	Ì		DERWENT;	
	}		IBM TDB	
-	796	("257/82").CCLS.	USPAT;	2002/02/24 16:04
	}		US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	665	("257/94").CCLS.	USPAT;	2002/02/24 16:04
			US-PGPUB; EPO; JPO;	
†			DERWENT;	
			IBM TDB	0000/00/04 16 04
-	233	("257/95").CCLS.	USPAT; US-PGPUB;	2002/02/24 16:04
			EPO; JPO;	
			DERWENT;	
	1220	(H257 (00H) CCT S	IBM TDB	2002/02/24 16:04
_	1332	("257/99").CCLS.	USPAT; US-PGPUB;	2002/02/24 16:04
			EPO; JPO;	
			DERWENT;	
	000	(#257/102#) CCI C	IBM TDB	2002/02/24 16-04
_	922	("257/103").CCLS.	USPAT; US-PGPUB;	2002/02/24 16:04
			EPO; JPO;	
			DERWENT;	
	1122	("372/75") CCLS	IBM TDB USPAT;	2002/02/24 16:04
_	1122	("372/75").CCLS.	US-PGPUB;	2002/02/24 10.04
			EPO; JPO;	
	1		DERWENT;	
_	461	("257/79").CCLS.	IBM TDB USPAT;	2002/02/24 16:05
	101	20.775 7.0000.	US-PGPUB;	2002,02,24 10:00
	1		EPO; JPO;	
			DERWENT;	
L			IBM TDB	

			USPAT;	2002/02/24 16:05
-	461	("257/79").CCLS.	US-PGPUB;	2002, 02, = 1
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	107	(#0E3 /30#) CCI S	USPAT	2002/02/24 16:10
j -	187	("257/79").CCLS. (("257/80").CCLS.) or (("257/81").CCLS.)	USPAT;	2002/02/24 16:11
-	5496	or (("257/82").CCLS.) or	US-PGPUB;	
	1	(("257/94").CCLS.) or (("257/95").CCLS.)	EPO; JPO;	
		or (("257/99").CCLS.) or	DERWENT;	
		(("257/103").CCLS.) or (("372/75").CCLS.)	IBM TDB	Ì
		or (("257/79").CCLS.) or		
		(("257/79").CCLS.)		
_	54	((("257/80").CCLS.) or (("257/81").CCLS.)	USPAT;	2002/02/24 16:58
]	or (("257/82").CCLS.) or	US-PGPUB;	
		(("257/94").CCLS.) or (("257/95").CCLS.)	EPO; JPO;	
		or (("257/99").CCLS.) or	DERWENT;	
		(("257/103").CCLS.) or (("372/75").CCLS.)	IBM TDB	
		or (("257/79").CCLS.) or		
		(("257/79").CCLS.)) and optical adj guide		
		adi (laver or film)		2002/02/24 17:45
_	5		USPAT;	2002/02/24 17.45
		or (("257/82").CCLS.) or	US-PGPUB;	
	1	(("257/94").CCLS.) or (("257/95").CCLS.)	EPO; JPO; DERWENT;	
		or (("257/99").CCLS.) or	IBM TDB	
		(("257/103").CCLS.) or (("372/75").CCLS.)	TOP TOD	
		or (("257/79").CCLS.) or (("257/79").CCLS.)) and (clad\$4 adj (layer		
		or film) near12 disadvantage)		
	2	or film) hearly disadvantage; 6177292.pn.	USPAT;	2002/02/24 18:03
-	2	01/1292.pm.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3	5886367.pn.	USPAT;	2002/02/24 18:03
-		30000	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	